

# Converting Colors

Hex(C49E92)

Have a look what the booklet for  
Hex(C49E92) contains.

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# **Color**

**Hex(C49E92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C49E92
RGB	196, 158, 146
RGB Percent	77%, 62%, 57%
CMY	0.2314, 0.3804, 0.4275
CMYK	0.00, 0.19, 0.26, 0.23
HSL	14°, 30%, 67%
HSV	14°, 26%, 77%
XYZ	40.1801, 38.2648, 32.4623
YIQ	167.9940, 26.5000, 4.3240

# Conversions

## Conversions Part 2

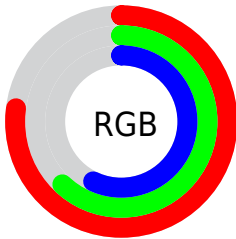
Format	Color
R <sub>Y</sub> B	196, 162, 146
Decimal	12885650
CIE Lab	68.22, 12.26, 11.59
CIE LCh	68, 16.870, 43.393
Yxy	38.2648, 0.3623, 0.3450
Android (android.graphics.Color)	4291075730 (0xFFC49E92)
YUV	167.9940, -10.8430, 24.5613
Hunter-Lab	61.8586, 7.6919, 12.1867

# Details

The Hex color **C49E92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B8C4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FDD5C8**, and **8D6B60** is the 20% darker color. If you saturate the color by 10%, you get **C48F7E**, and if you desaturate by 10%, it is **C4ADA6**.

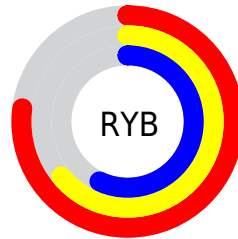
# Distribution



Red (77%)

Green (62%)

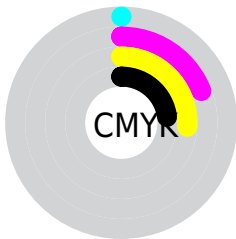
Blue (57%)



Red (77%)

Yellow (64%)

Blue (57%)

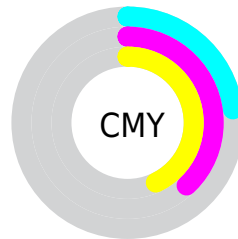


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C49E92 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C49E92 by changing the saturation by 10% instead.



 C49E92

 C49E92

FFFFFF

 A88478

 FDD5C8

 8D6B60

 FFF1E4

 735248

 5A3B31

 42251C

 2B1102

 0C0000

 000000

 C49E92

 C49E92

 C48F7E

 C4ADA6

 C4806B

 C4BCB9

 C47157

 C4CBCD

 C46244

 C4DAE0

 C45430

 C4E8F4

 C4451C

 C4F7FF

 C43609

 C4FFFF

 C42F00

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C69CA0



C49E92



BAA289

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C49E92



89AF9D



9EA5C4

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C49E92



92B8C4

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8BAAC3



C49E92



7FAFAD

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C49E92



9AAC90



7FAEBB



B1A0BC

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C49E92



B1A688



7FAEBB



97A7C4

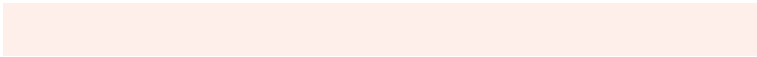


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C49E92



FFEFE8



C492B8



807673



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C49E92



FFC3B0



C4B792



615A57



A12700



210800

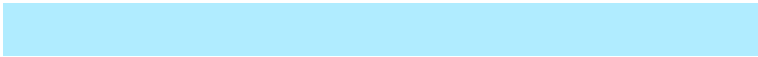


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92B8C4



B0ECFF



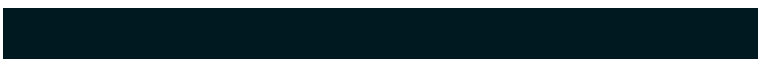
929FC4



575F61



007AA1



001921



# Previews

## White Background



This preview shows how the Hex color C49E92 looks on a white background.

## Color Contrast Check

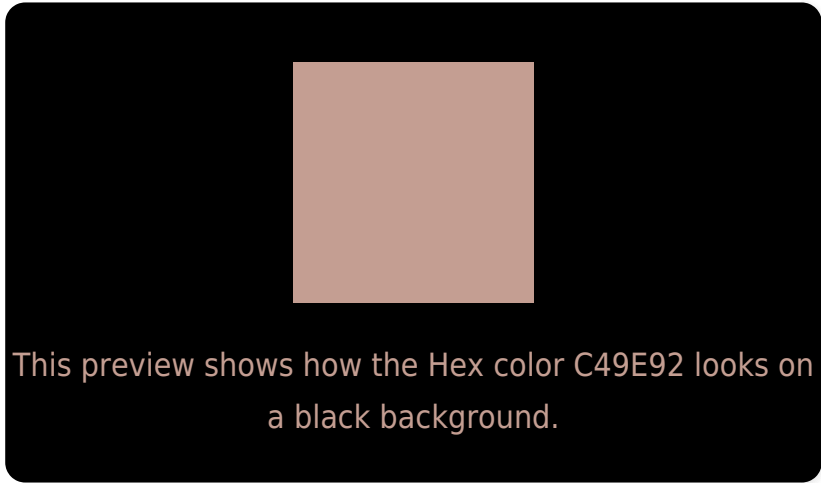
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C49E92 Background



This preview shows how black text looks on a background with the Hex color C49E92.

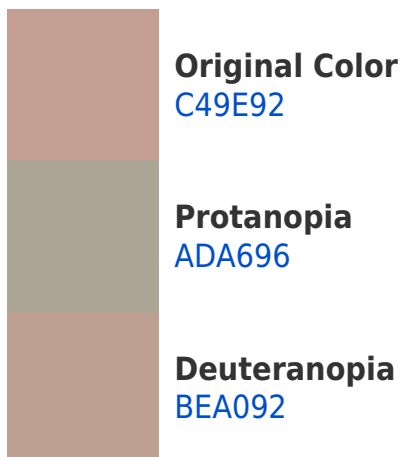


This preview shows how white text looks on a background with the Hex color C49E92.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
C69BA7

# Trichromacy



**Original Color**  
C49E92

**Protanomaly**  
B5A395

**Deuteranomaly**  
C09F92

**Tritanomaly**  
C59C9F

# Monochromacy



**Original Color**  
C49E92

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
B2A4A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C49E92 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C49E92 looks like.

```
.text, #text, p{  
    color:#C49E92  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C49E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49E92
}
```

## Border

The CSS property to change the border of an element to Hex C49E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

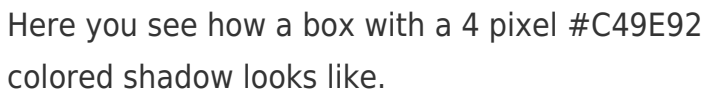
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C49E92 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C49E92 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C49E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49E92; -webkit-box-shadow:4px 4px  
4px 4px #C49E92; box-shadow:4px 4px 4px  
4px #C49E92 }
```

# Background

The CSS property to change the background color of an element to Hex C49E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49E92 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C49E92 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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